2200 Sand Hill Road

Menlo Park, California

Suite 100

Telephone

Facsimile

650 854-0875 Web Site

www.fr.com

650 322-5070

94025



FISH & RICHARDSON P.C.

July 31, 2001

Attorney Docket No.: 06618-675001

Box Patent Application

Commissioner for Patents Washington, DC 20231

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: MICHAEL S. FREUND, PH.D. AND EIICHI SHOJI, PH.D.

Title: SENSORS AND SENSING METHODS FOR DETECTING

ANALYTES BASED ON CHANGES IN pKa A SENSING POLYMER

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	Pages
Specification	15
Claims	10
Abstract	1
Signed Declaration	2
Informal Drawings	2

Enclosure: Postcard

This application is entitled to small entity status.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional applications 60/222,276, filed July 31, 2000, 60/258,486, filed December 27, 2000; 60/261,334, filed January 12, 2001; and co-pending provisional application titled "Poly(aniline boronic acid): A New Precursor to Substituted Poly(aniline)s", Serial No. ______, filed on July 30, 2001.

Basic filing fee	\$355
Total claims in excess of 20 times \$9	\$378
Independent claims in excess of 3 times \$40	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$733

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the above attorney docket number.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. <u>EL282428085 US</u>



FISH & RICHARDSON P.C.

Commissioner for Patents Atty. Docket No. 06618-675001 July 31, 2001 Page 2

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Rey NO 41,258

Please send all correspondence to:

SCOTT C. HARRIS Fish & Richardson P.C. 4350 La Jolla Village Drive Suite 500 San Diego, CA 92122

Respectfully submitted,

Scott C. Harris, Reg. No. 32,030

Enclosures TAP/SCH/llr 50056123.doc